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| | | | U.S. Patent | Documents | | | | (| ₽ |
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | | ng Date F propriate | Ŧ |
| PAT | AA | 6,110,746 | August 29, 2000 | Cohen et al. | 436 | 506 | | | 1 |
| • | AB | | | | | 1 | <u> </u> | * | 1 |
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| | Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
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| | AD | | | | | | | |
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| | Other D | ocuments (include Author, Title, Date, and Place of Publication) |
|---------------------|--------------|--|
| Examiner Initial | Desig. ID | Document |
| A | AG | Aanstoot et al., "Identification and Characterization of Glima 38, a Glycosylated Islet Cell", J. Clin Invest., Jun 15, 1996, 97(12):2772-2783. |
| | АН | Alcalde et al., "Cloning of Candidate Autoantigen Carboxypeptides H", J. Autoimmun, 1996, 9(4):525-8 |
| | AI | Argentaro, A., Concannon, P. and Harley, V.R. (2001) Linkage analysis of SOX13, the ICA12 autoantigen gene, in families with type 1 diabetes. Molecular Genetics and Metabolism 72, 356-359. |
| | AJ | Boitard et al., "Peripherin: An islet antigen that is cross-reactive with nonobese", (1992) Proc Natl Acad Sci USA, 89(1):172-6 |
| | AK | Castano et al., "Identification and Cloning of a Granule Autoantigen", J Clin Endocrinol Metab, (1991);73(6):1197-201 |
| | AL | Dionisi et al., "Target antigens in autoimmune diabetes: pancreatic gangliosides", Ann 1st Super Sanita, (1997);33(3):433-5 |
| | AM | Dotta et al., "Autoimmunity to the GM2-1 Islet Ganglioside Before", Diabetes, (1996);45(9):1193-6 |
| | AN | Elias et al., "Peptide therapy for diabetes in NOD mice", Lancet, (1994);343(8899):704-6 |
| Top | AO | Elias et al., "Induction of diabetes in standard mice by", Eur J Immunol., (1995);25(10):2851-7. |

| Examiner Signature | 1/25/05 | Date Considered | |
|---|------------------------------|------------------------------------|--|
| EXAMINER: Initials citation considered next communication to applicant. | i. Draw line through citatio | n if not in conformance and not co | nsidered. Include copy of this form with |

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| (Use several sheets if necessary) | | Filing Date January 4, 2002 | Group Art Unit 1646 | Ed | APR |
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| | Other Decuments (include Author Title Date and Disco of Dublication) | | | | | | |
|------------------|--|--|--|--|--|--|--|
| <u> </u> | | ocuments (include Author, Title, Date, and Place of Publication) | | | | | |
| Examiner Initial | Desig. | Document | | | | | |
| SAY | АР | Karlsen et al., "Cloning and primary structure of a human islet isoform of", Proc Natl Acad Sci USA, (1991);88(19):8337-41 | | | | | |
| | AQ | Kasimiotis et al., "Sex-Determining Region Y-Related Protein SOX13", (2000), Diabetes, 49(4):555-61. | | | | | |
| | AR | Kukreja et al., "Autoimmunity and Diabetes", (1999), J. Clinical Endocrin. & Metab., 84(12);4371-4378 | | | | | |
| | AS | Leslie et al., "Autoantigens IA-2 and GAD in type I (insulin-dependent) diabetes", Diabetologia 42:3-14, 1999 | | | | | |
| | AT | Pietropaolo et al., "Islet Cell Autoantigen 69 kD (ICA69)", J Clin Invest 1993; 92:359-371 | | | | | |
| | AU | Rabin et al., "Islet Cell Antigen 512 Is a Diabetes-Specific", (1994) J. Immunol., 152 (6), 3183-3188 | | | | | |
| | AV | Ramiya et al., "Immunization Therapies in the Prevention of Diabetes",(1997), J. Autoimmunity, 10;287-292 | | | | | |
| | AW | Ramiya et al., "Antigen Based Therapies to Prevent Diabetes in NOD Mice", (1996), 9;349-356 | | | | | |
| | AX | Simone et al., "Immunologic "Vacccination" for the Prevention", (1999), Diabetes Care, 22;B7-B15 | | | | | |
| | AY | Xie et al., "Autoantibodies to IA-2 and IA-2β in Insulin-Dependent", (1997) J Immunol 159:3662-3667 | | | | | |
| 18 | • AZ | Zhang et al., "Autoantibodies to IA-2 in IDDM", (1997) Diabetes 46:40-43; | | | | | |

| Examiner Signature | 1/25/15 | Date Considered |
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| EXAMINER: Initials citation cons next communication to applicant. | sidered. Draw line through citation if no | ot in conformance and not considered. Include copy of this form with |

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U.S. Department of Commerce Patent and Trademark Office

Attomey's Docket No. 10276-067001

Application No. 10/038,686

Information Disclosure Statem nt by Applicant (Use several sheets if necessary) Applicant
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(37 CFR §1.98(b)) January 4, 2002

| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|--------------|------------------|---------------|-------------|-------|----------|----------------------------|
| FXE | AA | 5,891,435 | April 6, 1999 | Muir et al. | | | т. фр. ср. с. |
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| | Foreign | n Patent Doc | uments or Pu | blished Foreign | Patent A | Application | 705 | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | | | Trans | lation |
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| Other Documents (include Author, Title, Date, and Place of Publication) | | | | | |
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